

**SECTION 11 77 00
RADIOLOGY EQUIPMENT**

PART 1 - GENERAL

1.1 DESCRIPTION

- A. This section describes Contractor's responsibility for providing required services and connections for new Owner-furnished and installed radiology equipment; as well as relocation, provision of required services and connections, and reinstallation of existing radiology equipment.

1.2 RELATED WORK

- A. Supports: Section 05 50 00 METAL FABRICATIONS.
- B. Plumbing Connections: Division 22 PLUMBING.
- C. HVAC Connections: Division 23 HEATING, VENTILATING AND AIR CONDITIONING.
- D. Electrical Connections: Division 26 ELECTRICAL.

PART 2 - PRODUCTS

2.1 EQUIPMENT

- A. Refer to drawings to determine if the equipment item is new or existing to be relocated; furnished and installed by VA (VV); or installed (relocated) with coordinated connections, etc. by Contractor (VC).
- B. Refer to mechanical and electrical drawings to determine mechanical and/or electrical connection requirements.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Applicable to all radiology equipment to be installed in project: VA furnished; new or relocated existing; VA or Contractor installed.
- B. Before preparation Contractor shall verify equipment location and installation with Project Engineer.
- C. Contractor shall notify Project Engineer of any conditions detrimental to installation or connection of equipment.
- D. Contractor shall verify and make provision for dimensions, backing, supports, materials and services required for proper installation and operation of all equipment.

3.2 INSTALLATION

- A. General:
 - 1. Applicable to all radiology equipment to be installed in project: VA furnished; new or relocated existing; VA or Contractor installed.

2. Contractor shall provide all necessary services and connections for both new and relocated radiology equipment as indicated in drawings and specifications and/or directed by the Project Engineer.
3. Contractor shall employ services of an Installation Engineer who is an authorized representative of the manufacturer of the equipment to supervise the disconnection, dismantling and relocation of the existing equipment. Contractor shall install, connect and place in proper operating condition the relocated radiology equipment as indicated in drawings and specifications and/or directed by the Project Engineer. Contractor Employed Service Engineer shall also supervise assembly, installation and connection of the relocated equipment.
4. Field test relocated units for proper operation. For equipment that fails testing make adjustments and corrections to installation until equipment operates properly.
5. Protect equipment from damage during remainder of construction. At completion of work clean equipment to produce ready-for-use condition.

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